

Notice of Allowability

Application No.

10/014,139

Examiner

Namitha Pillai

Applicant(s)

GAO ET AL.

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed on 2/7/05.
2. ☒ The allowed claim(s) is/are 1-46.
3. ☒ The drawings filed on 13 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

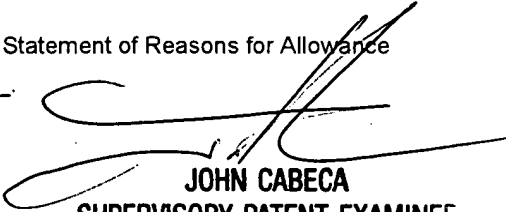
* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JOHN CABECA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Response to Claim Changes

1. The Examiner acknowledges Applicant's amendments to claims 1 and 19-46 to better specify the present invention. Claims 1-46 are allowable.

Response to Arguments

2. Applicant's arguments, filed 2/7/05, with respect to the current rejection, wherein the prior art used "LiveWire Developer's Guide", herein referred to as LiveWire, does not contain distinct components such as a client side proxy have been fully considered and are persuasive. The rejection of claims 1-46 has been withdrawn. The amendments to the independent claims include the addition of client-side data manager, client-side proxy, server-side data query engine and server-side proxy has deemed these claims allowable over the existing prior art. Although, components similar to a client-side data manager, a server-side proxy and a server-side data query engine has been referred to in the reference LiveWire, the reference does not lay out a distinct steps that are carried out by each of the components mentioned as per the present independent claims. Furthermore, the reference does not clearly teach the presence of a client-side proxy, with this component carrying out the detailed steps taught in the present independent claims.

Allowable Subject Matter

3. Claims 1-46 are allowed. The following is an examiner's statement of reasons for allowance:

With respect to independent claims 1, 20 and 39, LiveWire discloses editing a data structure of HTML UI control in a client-server networked environment. LiveWire works within

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the client server network to carry out the processes needed to display the HTML UI control, make a query request involving the HTML UI control, wherein the control can be manipulated and data can be further accessed from an information system such as a database. LiveWire does not disclose distinct components such as client-side data manager, server-side query manager and server-side proxy, even though the reference does make references to some processes that are carried out through means similar to these components. But LiveWire does not in detail teach the steps taught in the claims with a distinct layout as to the specific steps that each component is responsible for carrying out. Furthermore, LiveWire does not disclose a client-side proxy, nor provide motivation as to how a client-side proxy would have been an obvious inclusion in the system of LiveWire. In addition, the client-side proxy of the present claims further lays out distinct steps that are to be carried out by this component.

Since claims 2-19,21-38 and 40-46 depend on claims 1, 20 and 39 and include all of the limitations of these claims, claims 2-19,21-38 and 40-46 are considered allowable for the reasons in which claims 1, 20 and 39 are allowable.

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

Conclusion

4. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. The prior art teaches a method retrieving and editing data structure of a HTML UI control.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Namitha Pillai whose telephone number is (571) 272-4054. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571) 272-4048.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Namitha Pillai
Assistant Examiner
Art Unit 2173
May 12, 2005